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Mass spectrum of Angiotensin I. The x-axis represents the mass-to-charge ratio ( $m/z$ ) from 0 to 2000, and the y-axis represents relative intensity (Counts) from 0 to 6000. The base peak is at  $m/z$  1297.29. Other labeled peaks include:

- 101.949
- 217.792
- 268.910
- 280.891
- 310.94
- 334.828
- 905.0
- 1182.33
- 1334.88
- 1346.38
- 1358.38
- 1571.89
- 1673.98

Additional peaks are labeled for des-Arg1-Bradykinin and Neurotensin.

#5

TOX20" 0166E260

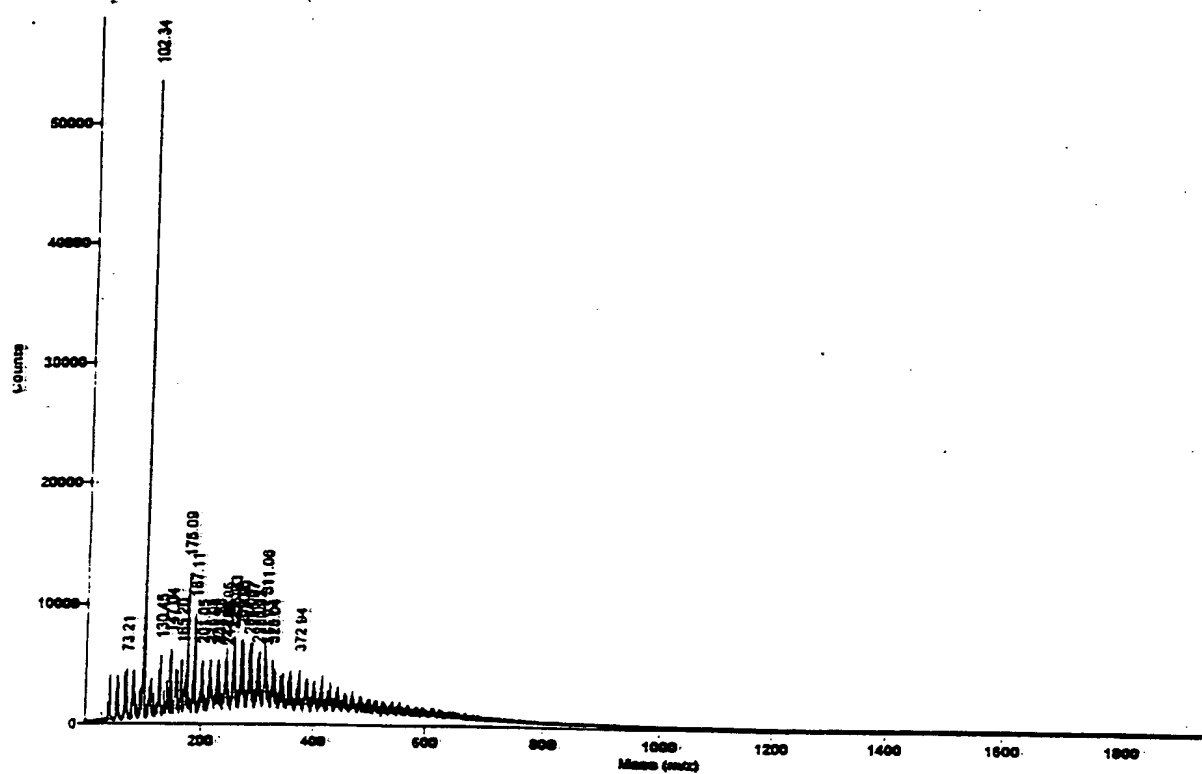


Figure 2.

09739940.072701

**PRIVATE** **Mass Spectrometry Center**

Original Filename: c:\msd\msdcenter\data\1024021.ms  
This File is: C:\MSDCENTER\DATA\1024021.MS  
Comment: P10-01 (U) Total Ionization at dry

Method: LMR1.1  
Mode: Linear  
Accelerating Voltage: 15000  
Grid Voltage: 10000 V  
Guide Wire Voltage: 0.250 V  
Delay: 150.00  
Sample: 02

Laser: 2100  
Scan Averaged: 10  
Pressure: 1.7E-07  
Low Mass Gate: OFF  
Trimmed Ion Selector: 332.2 OFF  
Negative Ions: OFF  
Collected: 10/24/03 3:11 PM

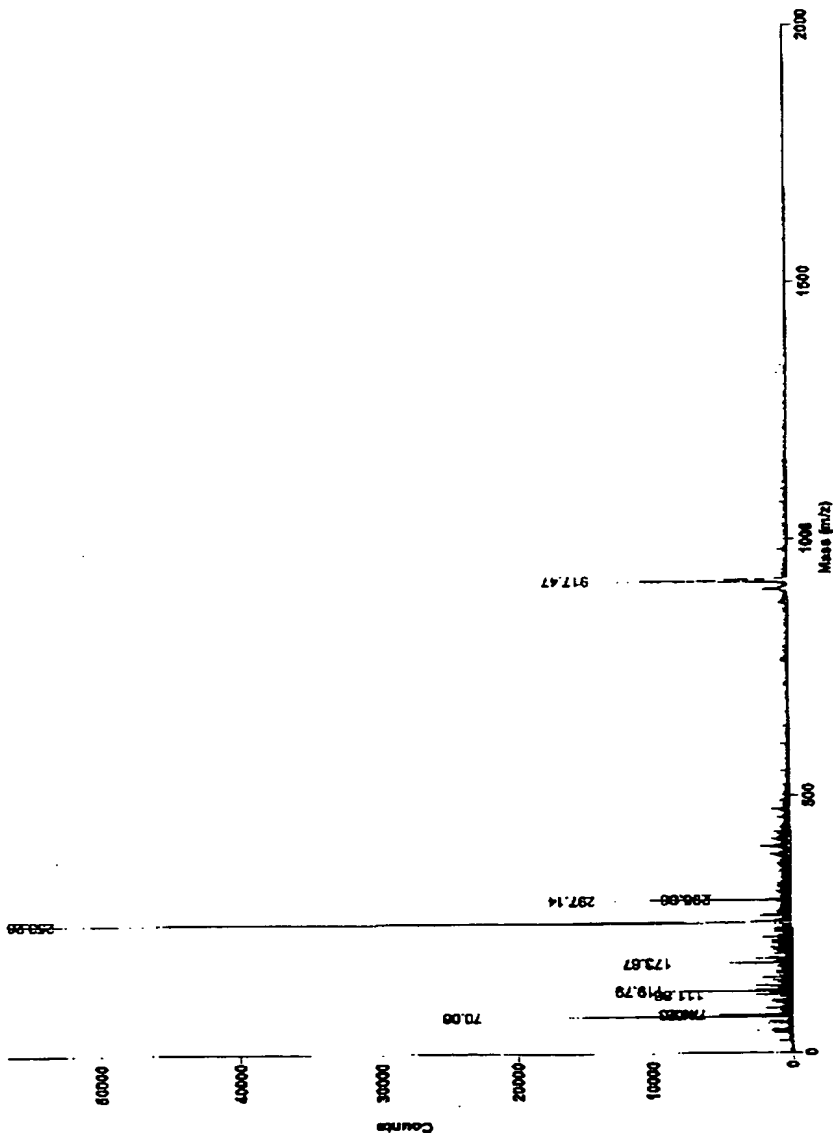


Figure 3

09739940.072701  
10.2220.0465E260

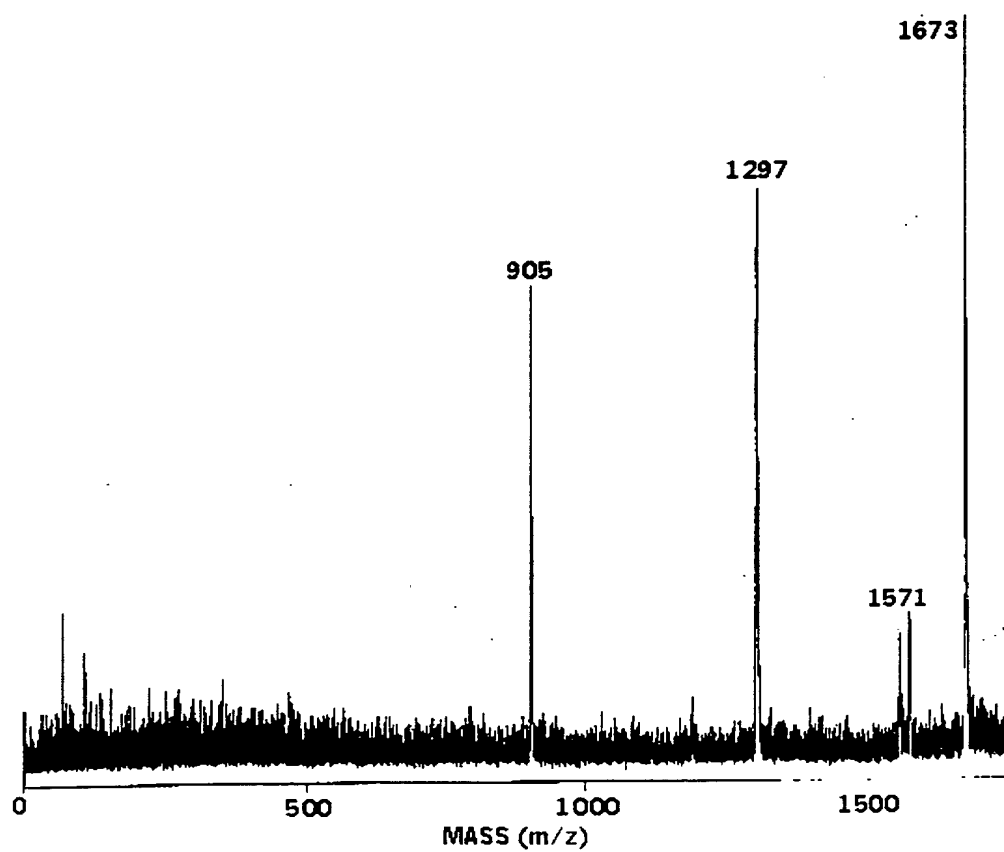


Figure 4.

FOI2010166260

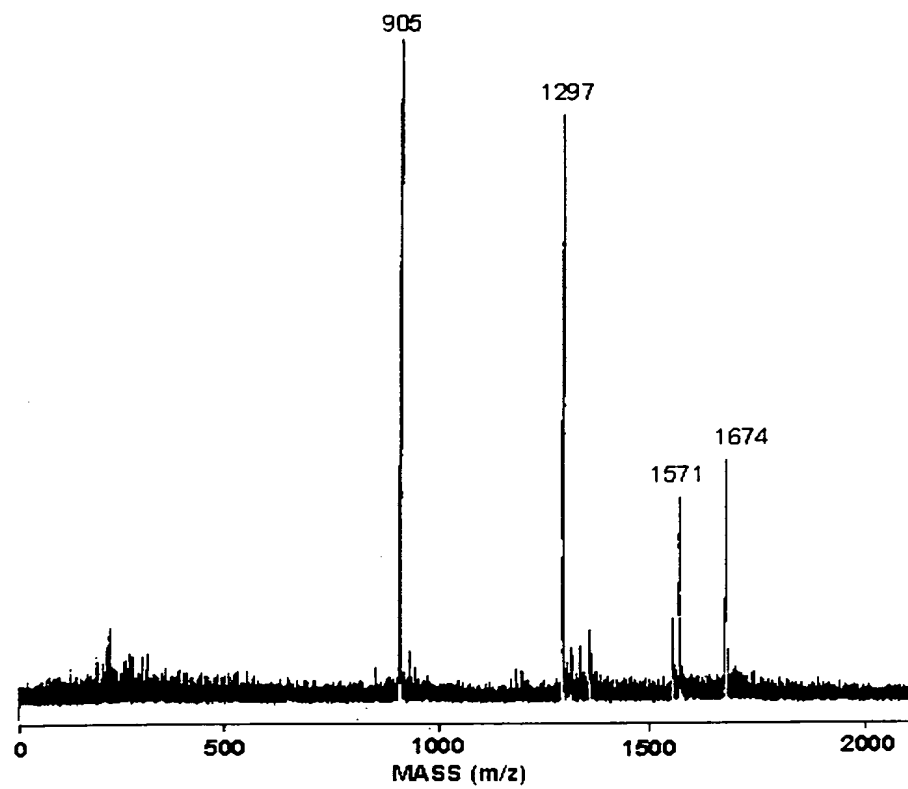


Figure 5.

09739940.02701  
T02220"0466E660

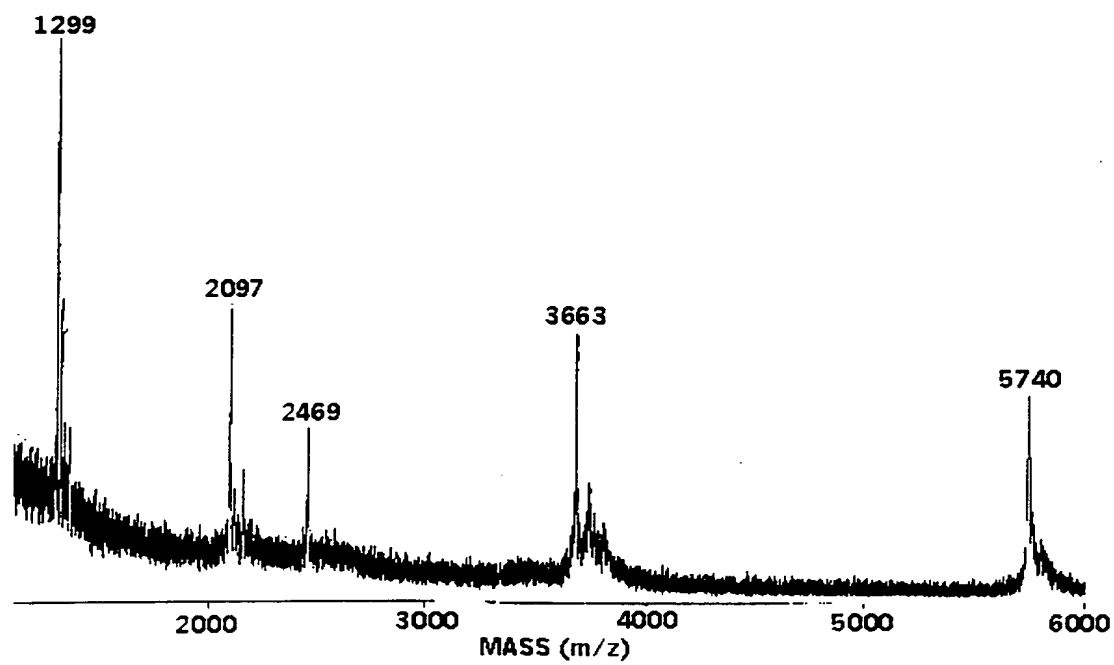


Figure 6.

TOF MS 0106250

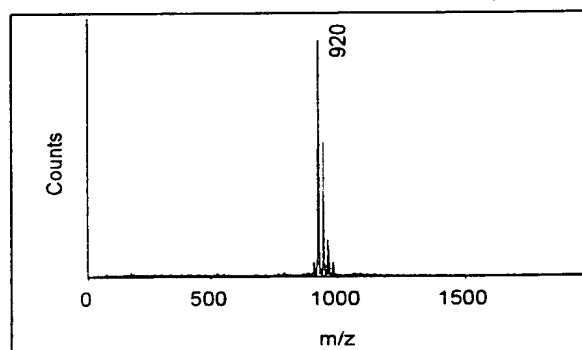


Figure 7.



TO220"0466E/60

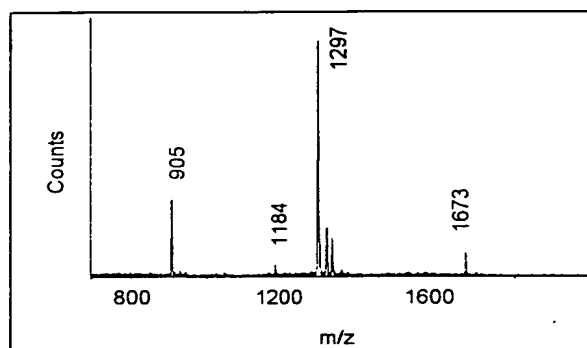


Figure 8.

TO2220-0165E450

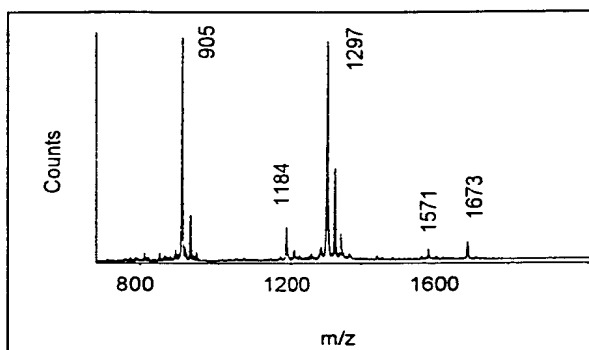


Figure 9.

FOI2010165260

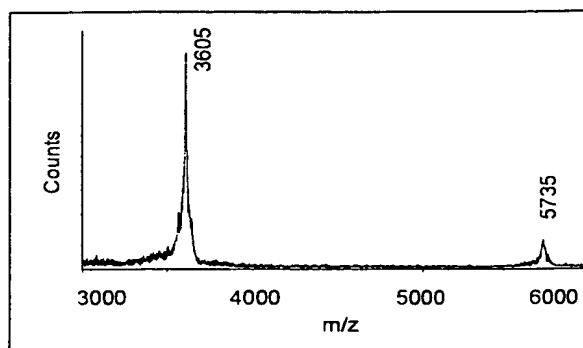


Figure 10.

FOUO 0406260

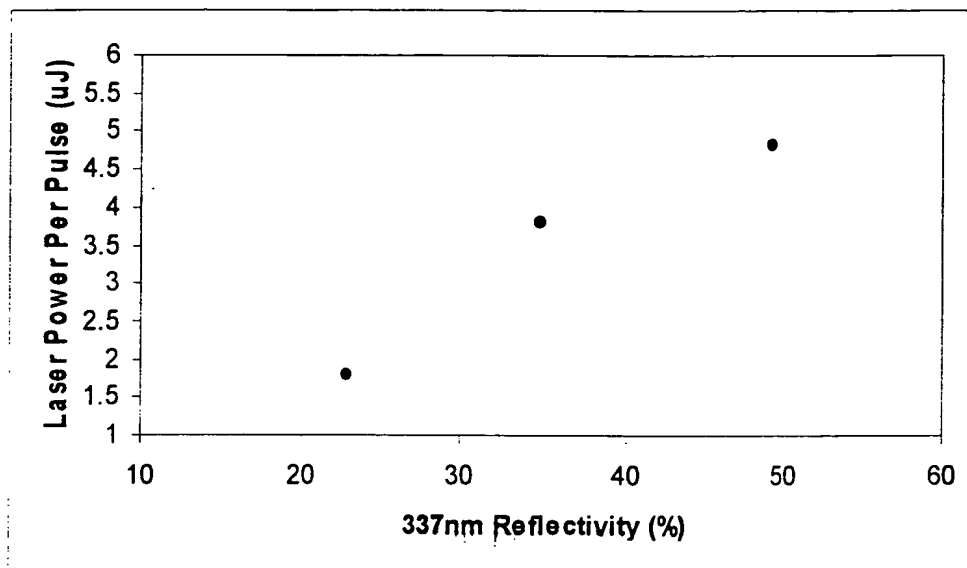


Figure 11.

FOI220 0166E260

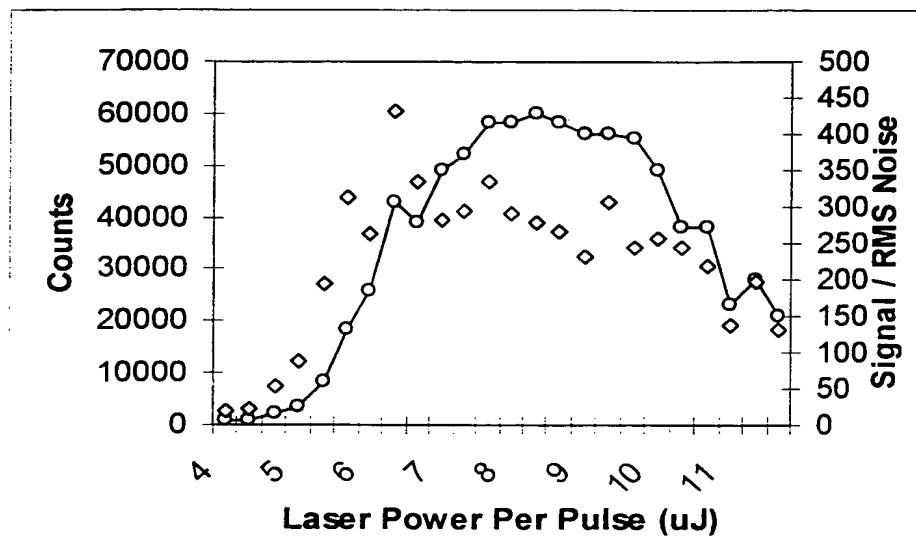


Figure 12.

TOF MS 01060260

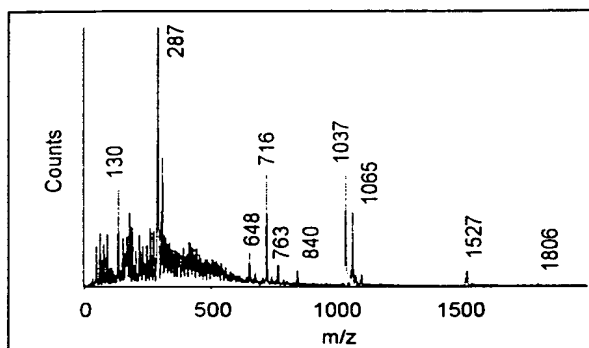
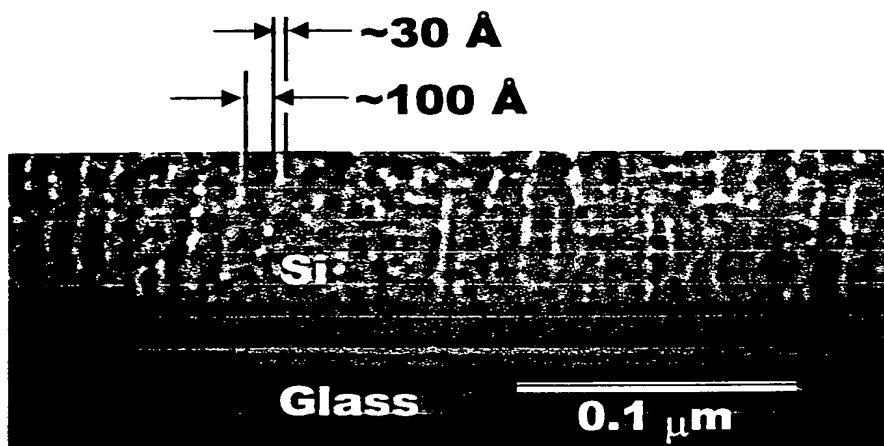


Figure 13.

09739940.072701



### **Deposition Conditions**

<b>Temperature</b>	<b>120 °C</b>
<b>Power</b>	<b>500 W</b>
<b>Pressure</b>	<b>7.8 mTorr</b>

Figure 14a.

0923940.072701

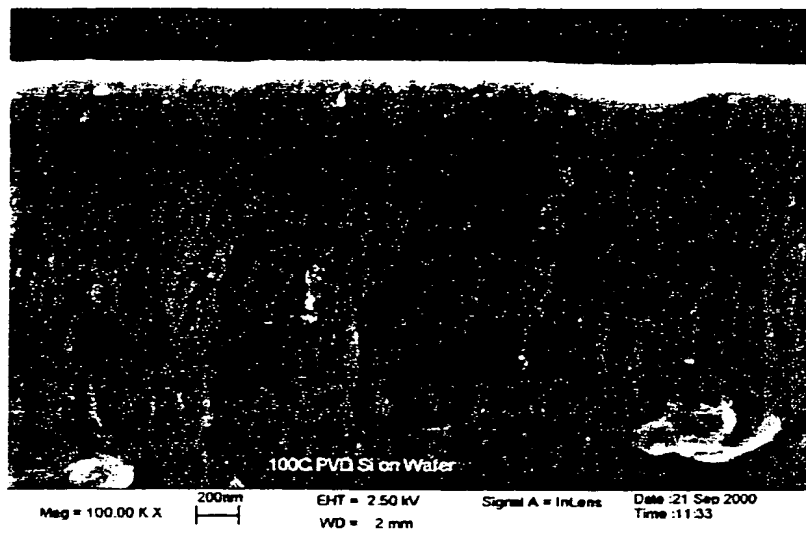


Figure 14b.



T04220"0466E250

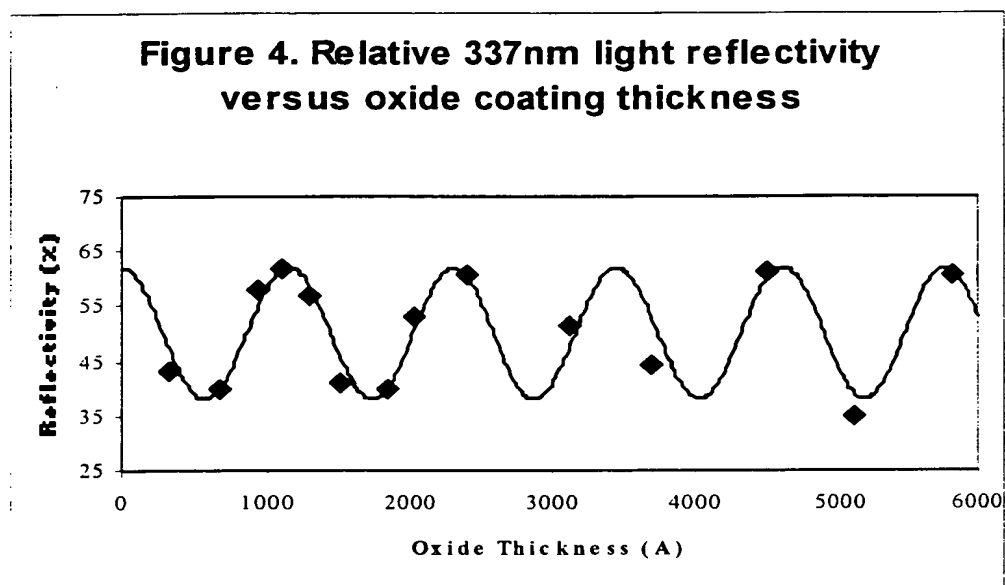


Figure 15.

**Figure 5. Relative molecular detection counts  
versus oxide coating thickness.**

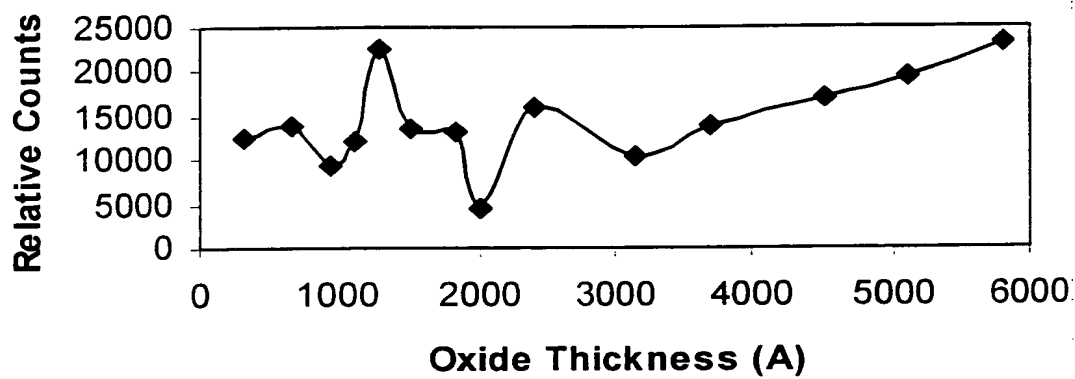


Figure 16.

FOI220" 0465E260

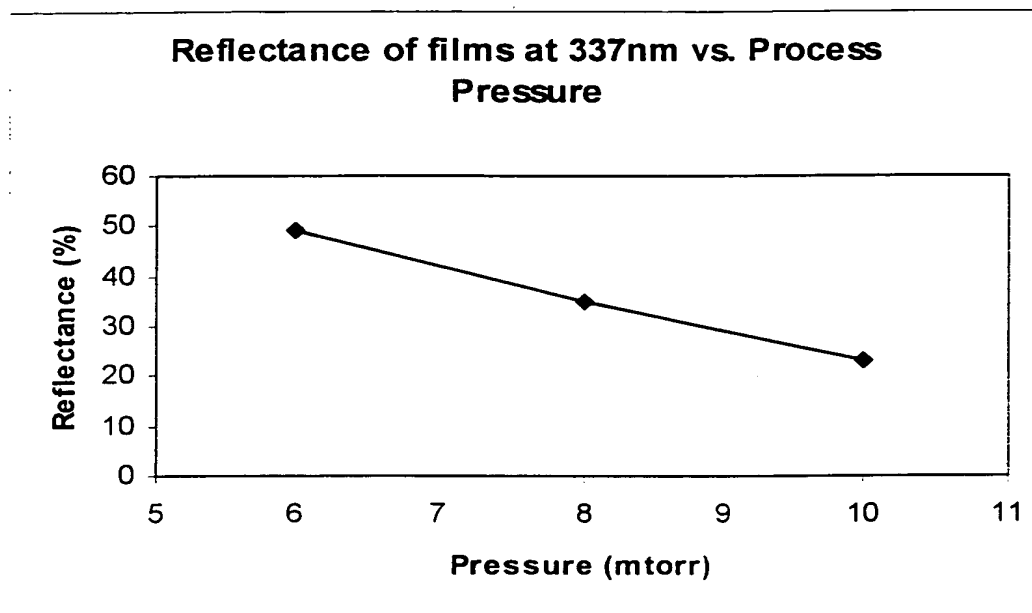


Figure 17.

0973940.072701

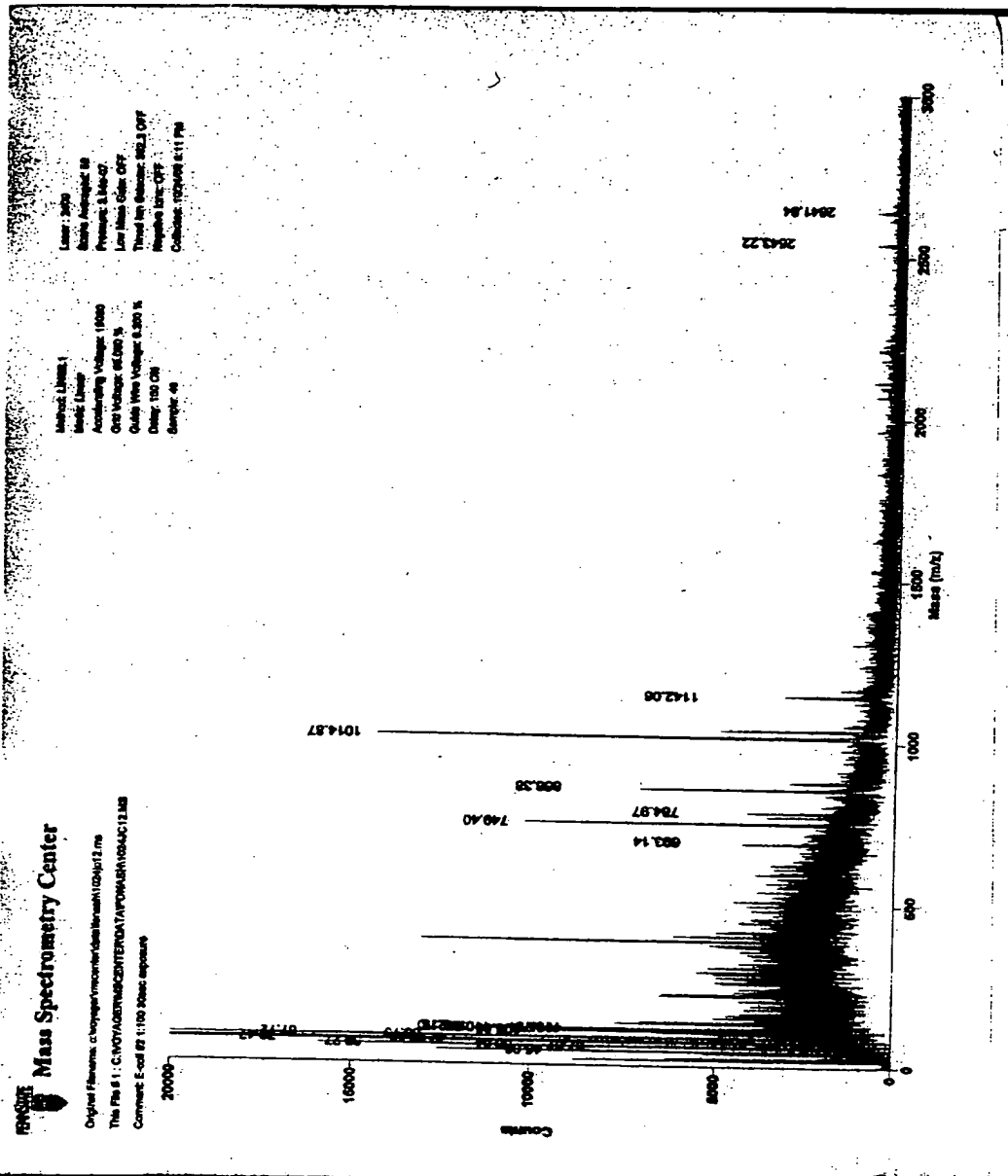


Figure 18a.

107270-0466E260

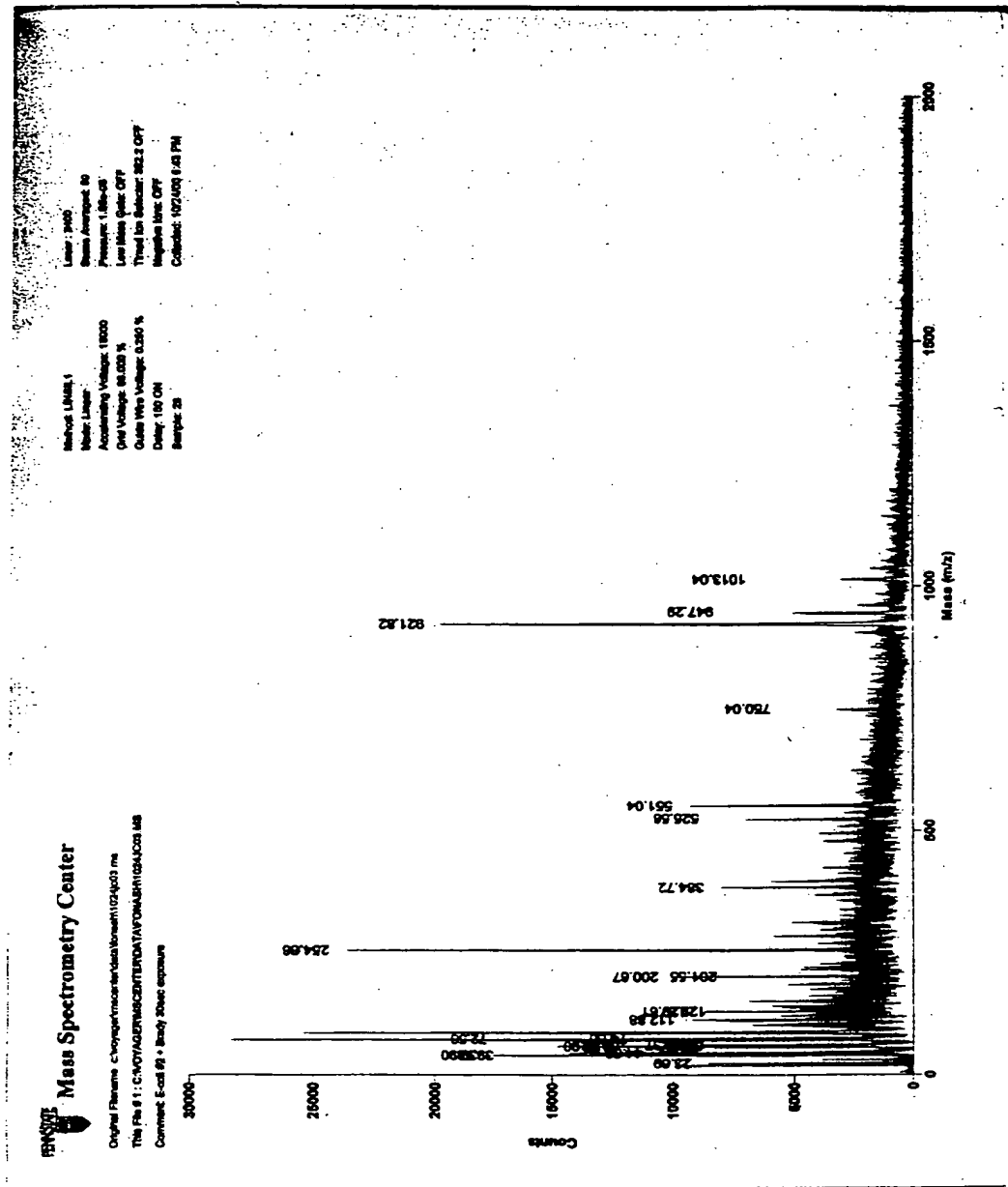


Figure 18b.

10/27/01 04:06:26

**Mass Spectrometry Center**

Original Filename: c:\progr\msdata\data\101502.ms  
This File Is: C:\MSDCENT\DATA\101502.D  
Comment: 10 control

Method: LINSIL  
Mode: Linear  
Accelerating Voltage: 15000  
Grid Voltage: 80.000 %  
Guide Wire Voltage: 0.250 %  
Delay: 100 ON  
Sample: 43  
Laser: 2300  
Scan Averaged: 50  
Pressure: 3.00e-08  
Low Mass Gate: OFF  
Tuned Ion Selector: 302.2 OFF  
Negative Ion: OFF  
Collected: 10/15/00 11:52 AM

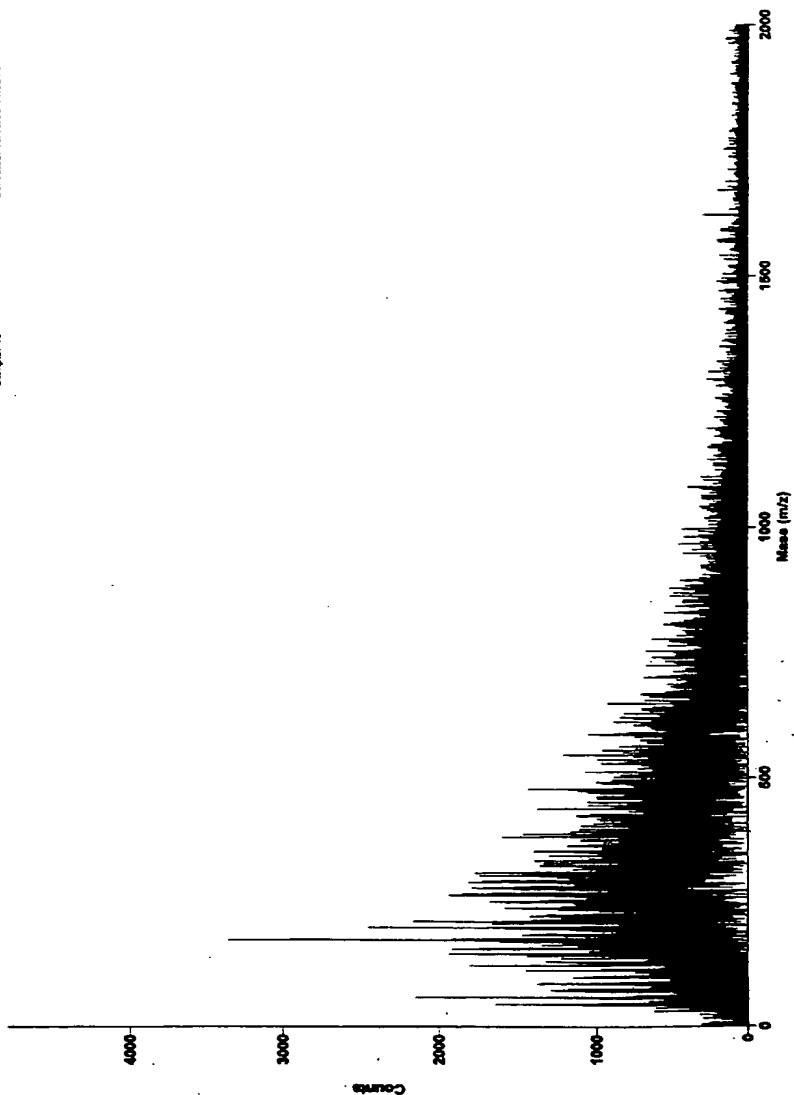


Figure 19a.

10.22.0" 0466E260

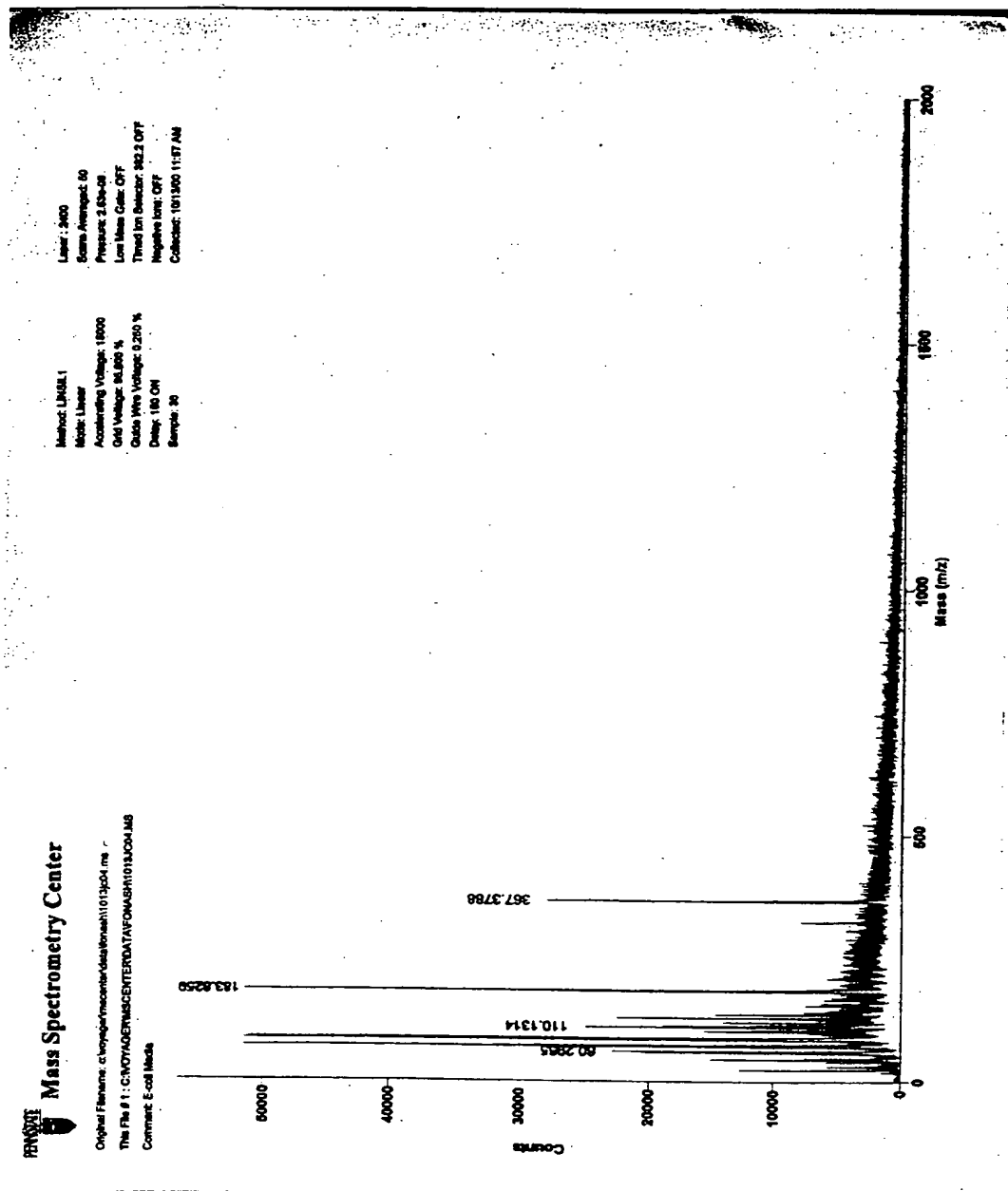


Figure 19b.

09739940-072704

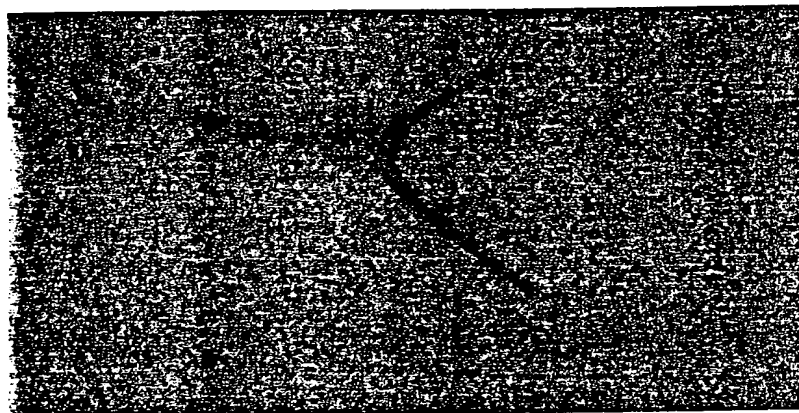


Figure 20.



0973940-02201

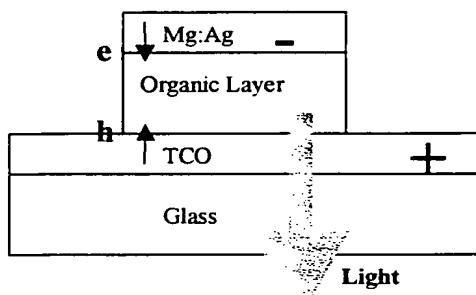


Figure 21.

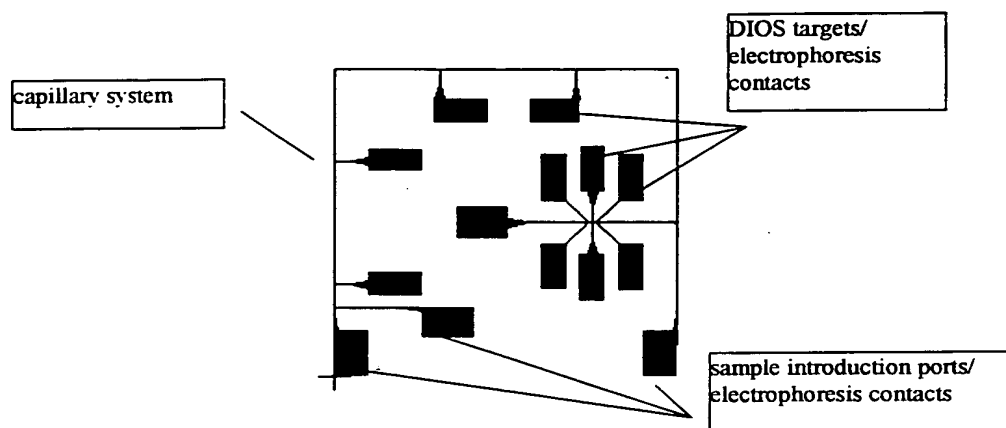


Figure 22.